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SEQUENCE LISTING

<110> CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE  
UNIVERSITE D'AIX-MARSEILLE I

<120> PROCESS FOR SCREENING GLYCOFORM-SPECIFIC ANTIBODIES

<130> WOB 03 CE CNR COFO

<160> 1

<170> PatentIn version 3.1

<210> 1  
<211> 317  
<212> PRT  
<213> Artificial sequence

<220>  
<223> 1-89 deletion mutant of human ST6GalI

<400> 1

Glu Ala Ser Phe Gln Val Trp Asn Lys Asp Ser Ser Ser Lys Asn Leu  
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Ile Pro Arg Leu Gln Lys Ile Trp Lys Asn Tyr Leu Ser Met Asn Lys  
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Tyr Lys Val Ser Tyr Lys Gly Pro Gly Pro Gly Ile Lys Phe Ser Ala  
35 40 45

Glu Ala Leu Arg Cys His Leu Arg Asp His Val Asn Val Ser Met Val  
50 55 60

Glu Val Thr Asp Phe Pro Phe Asn Thr Ser Glu Trp Glu Gly Tyr Leu  
65 70 75 80

Pro Lys Glu Ser Ile Arg Thr Lys Ala Gly Pro Trp Gly Arg Cys Ala  
85 90 95

Val Val Ser Ser Ala Gly Ser Leu Lys Ser Ser Gln Leu Gly Arg Glu  
100 105 110

Ile Asp Asp His Asp Ala Val Leu Arg Phe Asn Gly Ala Pro Thr Ala  
115 120 125

Asn Phe Gln Gln Asp Val Gly Thr Lys Thr Thr Ile Arg Leu Met Asn  
130 135 140

Ser Gln Leu Val Thr Thr Glu Lys Arg Phe Leu Lys Asp Ser Leu Tyr  
145 150 155 160

Asn Glu Gly Ile Leu Ile Val Trp Asp Pro Ser Val Tyr His Ser Asp  
165 170 175

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Ile Pro Lys Trp Tyr Gln Asn Pro Asp Tyr Asn Phe Phe Asn Asn Tyr  
 180 185 190

Lys Thr Tyr Arg Lys Leu His Pro Asn Gln Pro Phe Tyr Ile Leu Lys  
 195 200 205

Pro Gln Met Pro Trp Glu Leu Trp Asp Ile Leu Gln Glu Ile Ser Pro  
 210 215 220

Glu Glu Ile Gln Pro Asn Pro Pro Ser Ser Gly Met Leu Gly Ile Ile  
 225 230 235 240

Ile Met Met Thr Leu Cys Asp Gln Val Asp Ile Tyr Glu Phe Leu Pro  
 245 250 255

Ser Lys Arg Lys Thr Asp Val Cys Tyr Tyr Tyr Gln Lys Phe Phe Asp  
 260 265 270

Ser Ala Cys Thr Met Gly Ala Tyr His Pro Leu Leu Tyr Glu Lys Asn  
 275 280 285

Leu Val Lys His Leu Asn Gln Gly Thr Asp Glu Asp Ile Tyr Leu Leu  
 290 295 300

Gly Lys Ala Thr Leu Pro Gly Phe Arg Thr Ile His Cys  
 305 310 315